Appl. No. 10/807,710 Amdt. dated 06/10/2005 Reply to Office Action of 04/15/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An aminothiol compounds, having a general formula I,

$$R^{1}$$
 R^{2}
 R^{3}
 R^{4}

wherein R¹ is aryl or alkyl of C1-C9;

R² is aryl or alkyl of C1-C9;

wherein R² is not phenyl as R¹ is methyl or phenyl;

R³ is methyl;

R⁴ is methyl; or

R³, R⁴ and N form piperidine; and

R⁵ is H or methyl.

Claim 2 (original): The aminothiol compound as claimed in claim 1, wherein R^1 is aryl or alkyl of C1-C6.

Claim 3 (original): The aminothiol compound as claimed in claim 1, wherein R² is aryl or alkyl of C1-C6.

Claims 4-8 (canceled)

Claim 9 (original): The aminothiol compound as claimed in claim 1, which is used for catalyzing an asymmetric addition reaction of an organic metal compound and aldehyde.

Claim 10 (original): The aminothiol compound as claimed in claim 9, wherein said organic metal is Zn or Cu.